

9/992-156

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# SEARCH REQUEST FORM

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Requester's Full Name: MOLLY CEPERLEY Examiner #: 59757 Date: 03/13/03  
Art Unit: 1641 Phone Number 308-4239 Serial Number: 09/992-156  
Mail Box and Bldg/Room Location: 8D15 Results Format Preferred (circle): PAPER DISK E-MAIL  
↳ 7E12

If more than one search is submitted, please prioritize searches in order of need.

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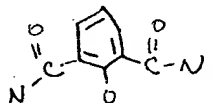
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Phthalimide-lanthanide complexes for use as luminescent markers

Inventors (please provide full names): Kenneth N. Raymond, Stephane Petoud, Seth M. Cohen,  
Jide Xu

Earliest Priority Filing Date: 02/18/99

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search for the compounds of claims 5-63 (attached).  
I think all compounds would be included by a search ~~for~~  
for TWO fragments shown circled in claim 5, that is 2  
fragments . Note that the search must include the

diverse compounds of claims 12, 13, 14, 31, 46, 49, and 63. If the  
two fragment search is too broad, the search could require that the  
two fragments be linked (as in claim 5). However, the nature  
of the linkage would need to be very broad to include claims  
12-14, 31, 46, 49, + 63.

*It is known if you'd like to further discuss this search.*

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|  | Type of Search         | Vendors and cost where applicable |
|--|------------------------|-----------------------------------|
| Searcher: _____                        | NA Sequence (#) _____  | STN <u>712.86</u>                 |
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| Online Time: <u>25</u>                 | Other _____            | Other (specify) _____             |